

### INVENTOR'S DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; that I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention or design entitled METHOD OF SILICON CARBIDE MONOCRYSTALLINE BOULE GROWTH, the specification of which:

X is attached hereto; or  
\_\_\_\_\_ was filed in the United States on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_; or  
\_\_\_\_\_ was filed as International Application Serial Number \_\_\_\_\_ on \_\_\_\_\_, which application designated the United States of America; or  
\_\_\_\_\_ was the subject of an amendment filed in the U.S. Patent and Trademark Office on \_\_\_\_\_

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and that I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent, utility model or inventor's certificate designated below, or under §365(a) of any application filed under the Patent Cooperation Treaty which designated at least one country other than the United States of America, and have also identified below any foreign application(s) for patent, utility model or inventor's certificate having a filing date before that of the application to which priority is claimed:

<u>Application</u> <u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below or under 35 U.S.C. §365(c) of any PCT International application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

<u>Application Serial Number</u>	<u>Date Filed</u>	<u>Status</u>
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

\_\_\_\_\_  
(Application Serial Number)

\_\_\_\_\_  
(Date Filed)

\_\_\_\_\_  
(Application Serial Number)

\_\_\_\_\_  
(Date Filed)

Direct all telephone calls to Jefferson Perkins at Telephone No. 312-368-7073.

Address all correspondence to:

**Piper Marbury Rudnick & Wolfe**  
P.O. Box 64087  
Chicago, Illinois 60440-0807.

I hereby acknowledge that Piper Marbury Rudnick & Wolfe represents the assignee of the above-identified invention and does not represent me.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Attorney Docket No.: P6244 (300842-008003)

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Attorney Docket No.: P6244 (300842-008003)

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of:

Shaoping WANG et al.

Filed: Herewith

For: METHOD OF SILICON CARBIDE  
MONOCRYSTALLINE BOULE GROWTH

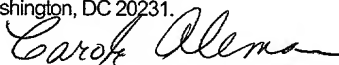
Assistant Commissioner for Patents  
Washington, D.C. 20231

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Date of Deposit November 1, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Carole Aleman

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)  
AND POWER OF ATTORNEY**

I, Oliver J. Janney, am Vice President, General Counsel and Secretary of Sterling Semiconductor, Inc., a Delaware Corporation ("Assignee"). The Assignee is the owner of the entire right, title and interest in the above-identified patent application ("the Patent Application") by virtue of an assignment from the inventors of the Patent Application. As evidence of this assignment, the Assignee points to the enclosed copy of the Assignment from the inventors to Sterling Semiconductor, Inc. that will be submitted to the U.S. Patent and Trademark Office on the same day that this document is filed.

The undersigned is empowered to sign this document on behalf of the Assignee and has full power to grant and revoke powers of attorney.

Assignee hereby revokes all previously granted powers of attorney.

Assignee hereby appoints as its attorneys to prosecute this Patent Application and to transact all business in the U.S. Patent and Trademark Office connected with the Patent Application and with any resulting patent: Joel H. Bootzin, Reg. No. 42,343; Mark I. Feldman, Reg. No. 26,880; Jonathan D. Feuchtwang, Reg. No. 41,017; R. Blake Johnston, Reg. No. 41,097; Michael L. Kenaga, Reg. No. 34,639; Jefferson Perkins, Reg. No. 31,407; Micah R. Onixt, Reg. No. 47,834; David J. Richter, Reg. No. 26,221; James P. Ryther, Reg. No. 20,424; Thomas W. Ryan, Reg. No. 43,072; Steven B. Kelber, Reg. No. 30,073; Marc R. Labgold, Ph.D.,

Reg. No. 34,651, Laura A. Donnelly, Reg. No. 38,435; Catherine Bax Richardson, Reg. No. 39,007; Russell O. Paige, Reg. No. 40,758; James M. Heintz, Reg. No. 41,828; Laura D. Nammo, Reg. No. 42,024 and Amy L. Miller, Reg. No. 43,804, all of said attorneys being of the firm of Piper Marbury Rudnick & Wolfe, with full power of substitution and revocation, to prosecute this application and represent the undersigned before all competent International Authorities.

Please direct all correspondence to:

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I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature:



Title:

Vice President, General Counsel  
and Secretary

Date:

September 24, 2001